

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 10:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:09:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.653	70747809	29191528	21.242	19.189
28)	SA Decachlor...	8.949	7.829	61546697	32226158	18.082	16.461
Target Compounds							
2)	A alpha-BHC	3.871	3.155	50978593	21077895	10.344	9.046
3)	MA gamma-BHC...	4.204	3.485	49949197	20748970	10.219	9.007
4)	MA Heptachlor	4.793	0.000	289443	0	0.063	N.D. #
5)	MB Aldrin	5.144	4.119f	442754	2697190	0.091	1.153 #
6)	B beta-BHC	4.406	3.788	23740641	10367033	11.401	10.787
7)	B delta-BHC	4.653	4.017	1514881	387463	0.318	0.168 #
8)	B Heptachlo...	5.567	4.600	37672560	9291	8.780	0.004 #
9)	A Endosulfan I	5.941	0.000	6303970	0	1.529	N.D. #
10)	B gamma-Chl...	5.824	4.884f	6670825	278223	1.521	0.131 #
11)	B alpha-Chl...	5.907	4.939f	2617080	1901515	0.595	0.874 #
12)	B 4,4'-DDE	6.088	5.127	447684	123369	0.112	0.061 #
14)	MA Endrin	6.459	5.521	170.9E6	84604740	47.641	45.163
15)	B Endosulfa...	6.683	5.799f	6376323	603197	1.612	0.308 #
16)	A 4,4'-DDD	6.605	5.684	19131524	873650	5.872	0.508 #
17)	MA 4,4'-DDT	6.923	5.936	346.6E6	180.6E6	96.554	99.111
18)	B Endrin al...	6.814	6.003	8068994	4264508	2.771	2.692
19)	B Endosulfa...	7.022f	6.231	490368	60377	0.134	0.032 #
20)	A Methoxychlor	7.407	6.522	442.7E6	222.4E6	202.023	209.680
21)	B Endrin ke...	7.534	6.730	7828462	3643084	1.928	1.459
22)	Mirex	0.000	6.894	0	189227	N.D.	0.104 #
24)	Chlordane-2	0.000	4.245f	0	1718164	N.D.	22.302 #
25)	Chlordane-3	5.824	4.884f	6670825	278223	10.518	1.345 #
26)	Chlordane-4	5.907	4.939f	2617080	1901515	3.348	8.414 #

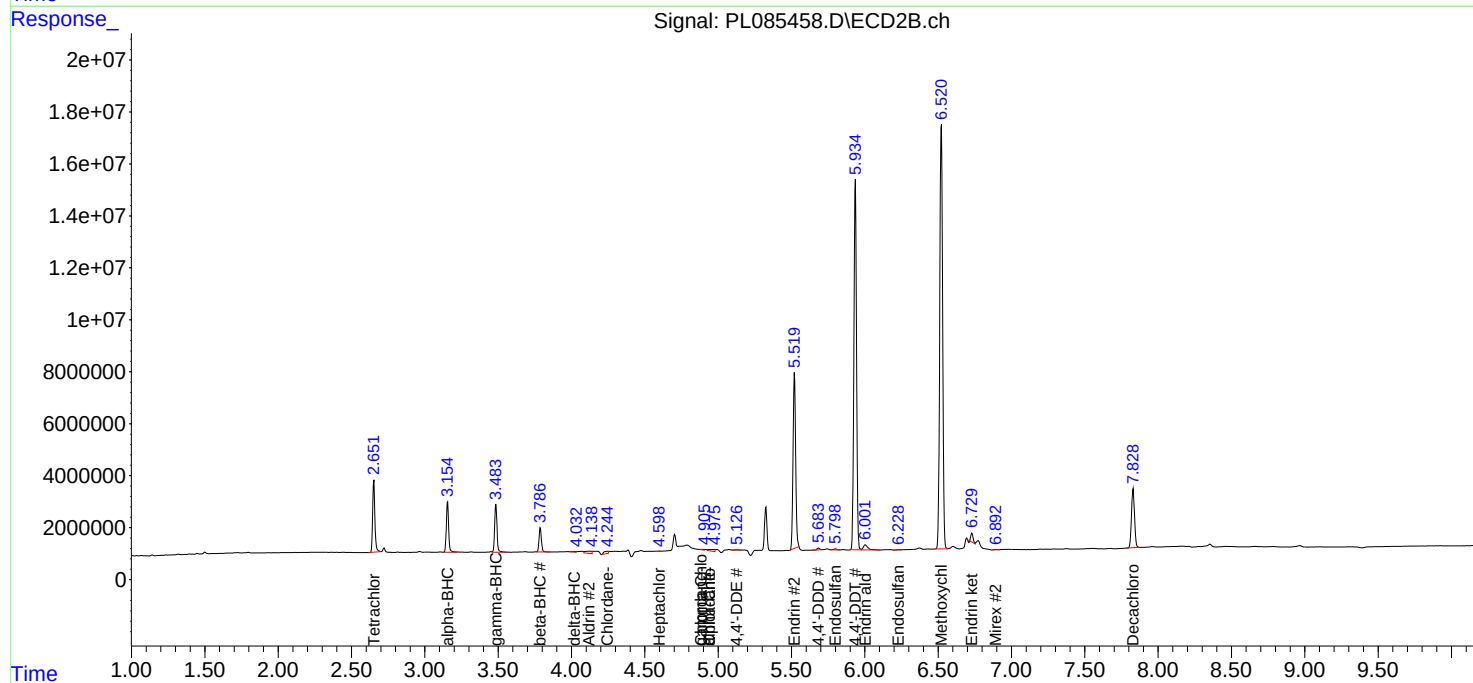
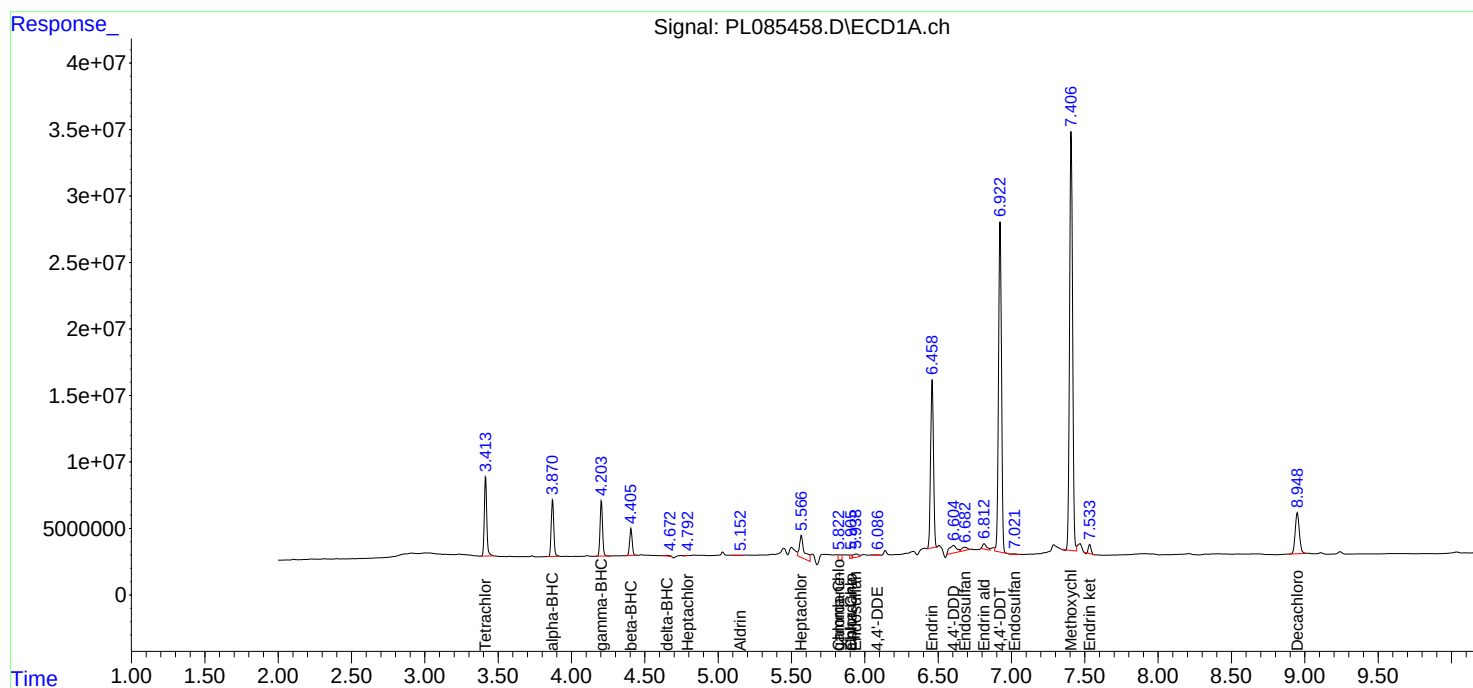
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

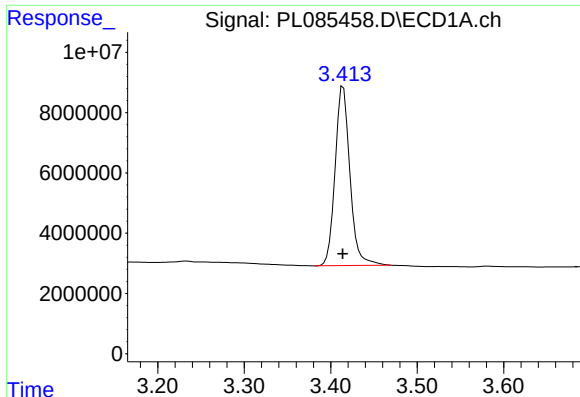
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 10:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:09:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

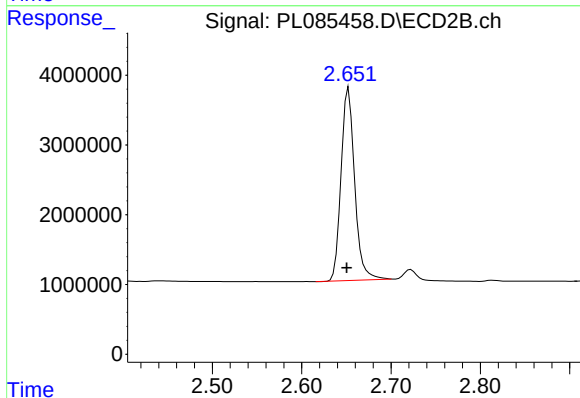




#1 Tetrachloro-m-xylene

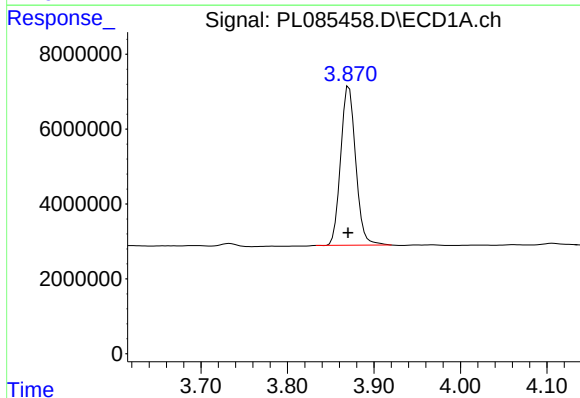
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 70747809
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



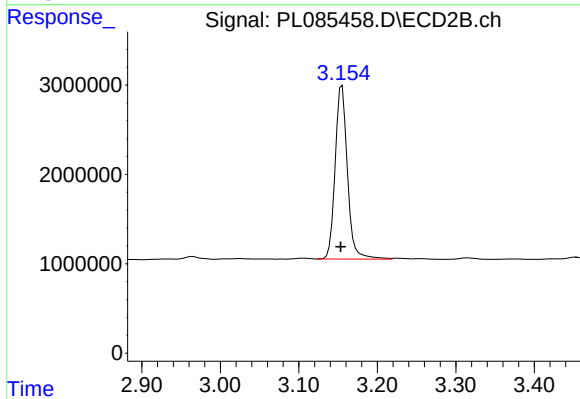
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 29191528
Conc: 19.19 ng/ml



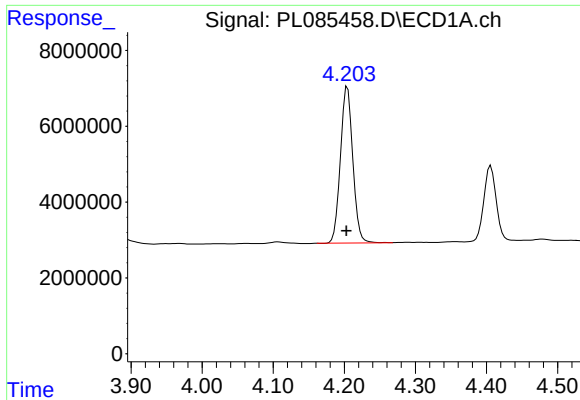
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.001 min
Response: 50978593
Conc: 10.34 ng/ml



#2 alpha-BHC

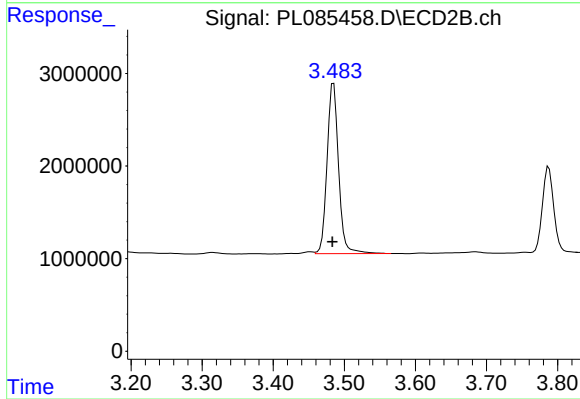
R.T.: 3.155 min
Delta R.T.: 0.002 min
Response: 21077895
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

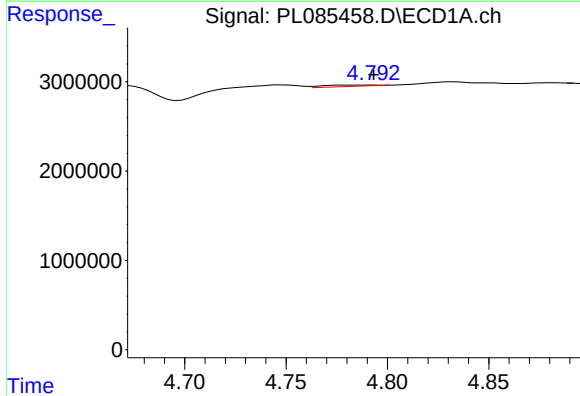
R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 49949197
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



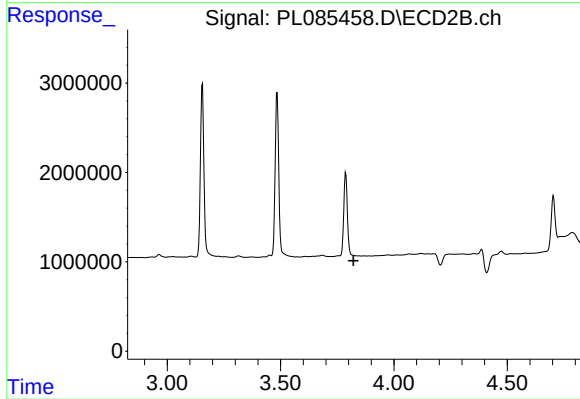
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 20748970
Conc: 9.01 ng/ml



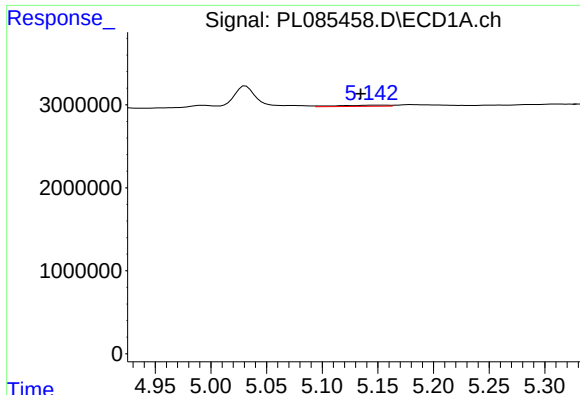
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 289443
Conc: 0.06 ng/ml



#4 Heptachlor

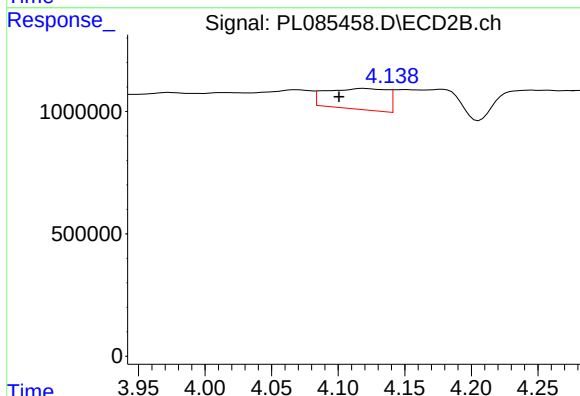
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#5 Aldrin

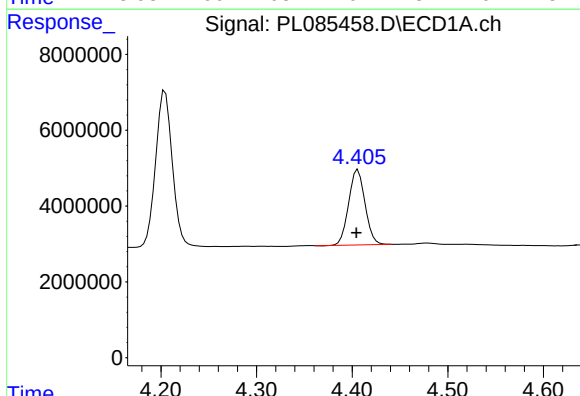
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 442754
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



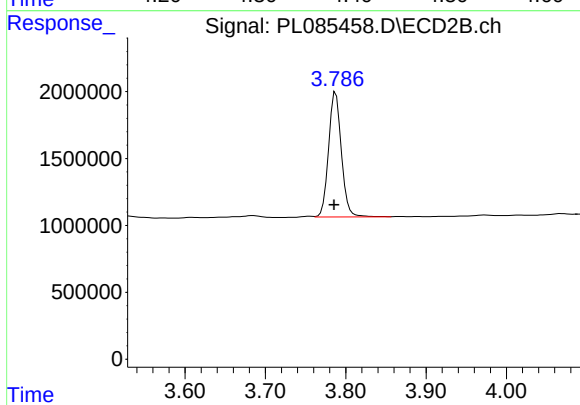
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.019 min
Response: 2697190
Conc: 1.15 ng/ml



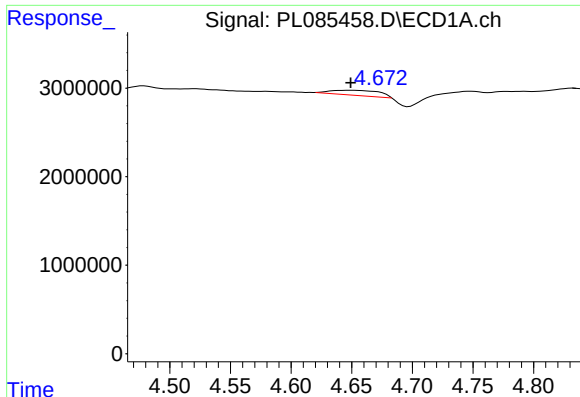
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 23740641
Conc: 11.40 ng/ml



#6 beta-BHC

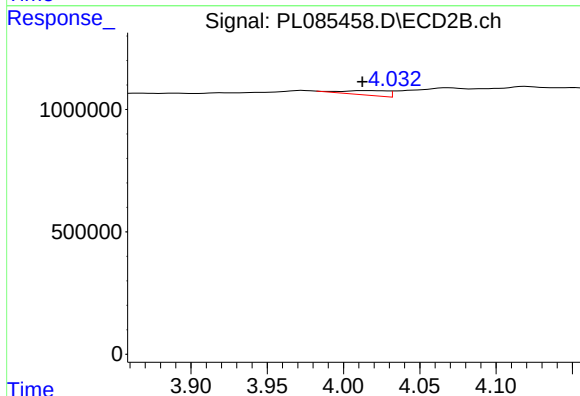
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 10367033
Conc: 10.79 ng/ml



#7 delta-BHC

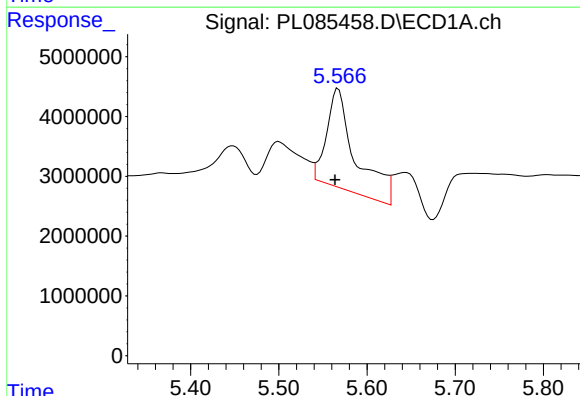
R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 1514881
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



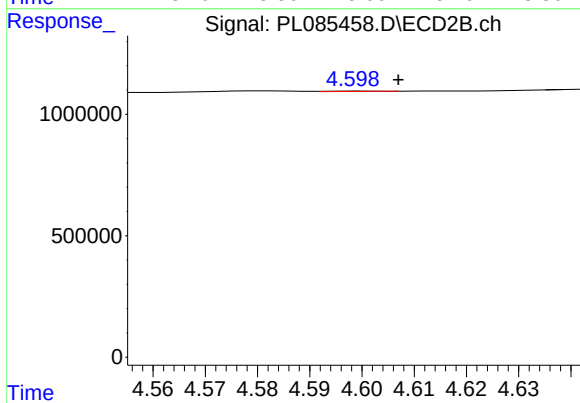
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.005 min
Response: 387463
Conc: 0.17 ng/ml



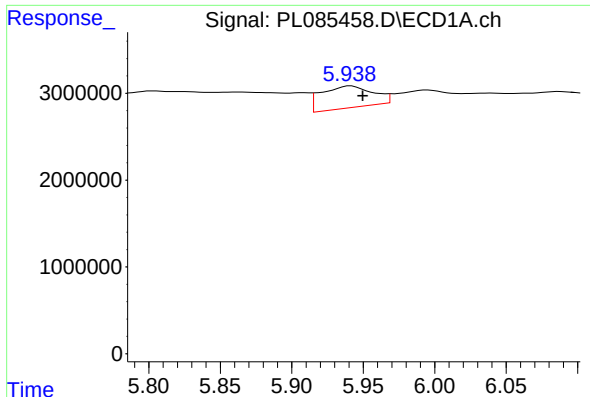
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 37672560
Conc: 8.78 ng/ml



#8 Heptachlor epoxide

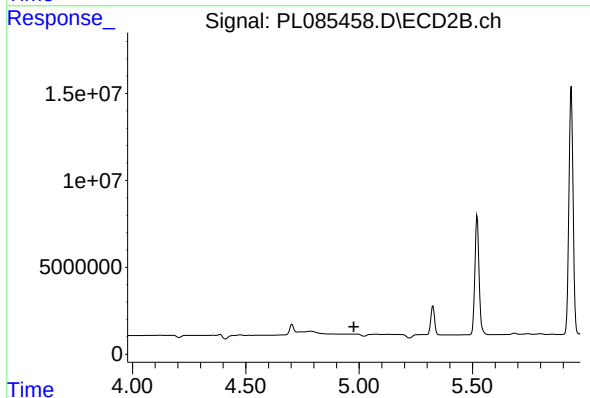
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 9291
Conc: 0.00 ng/ml



#9 Endosulfan I

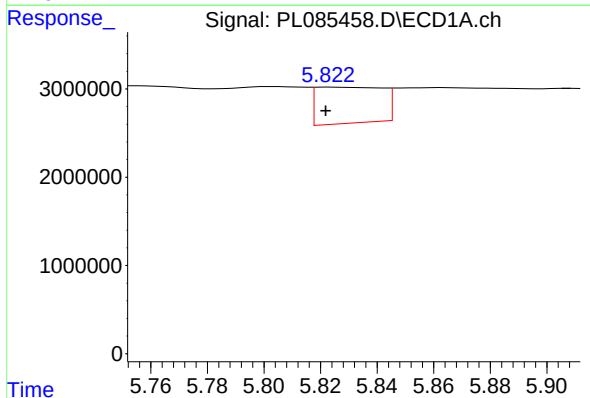
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 6303970
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



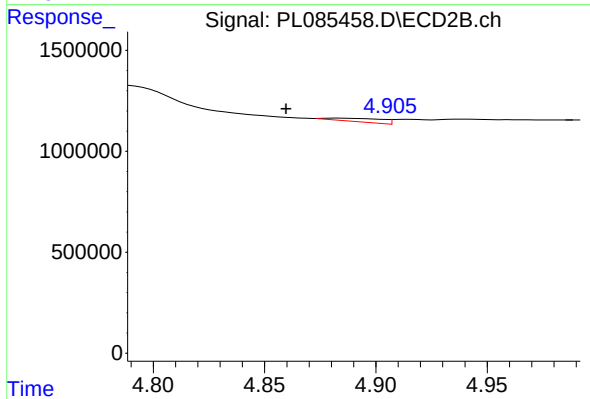
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



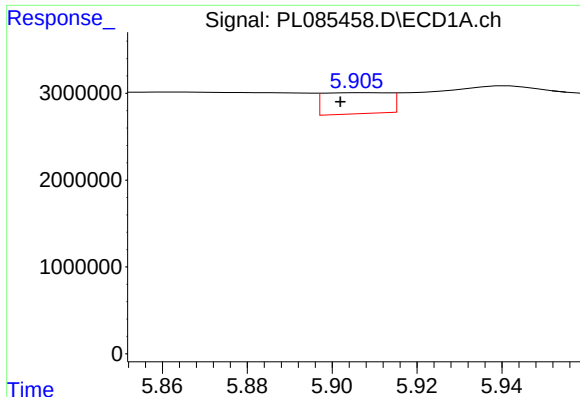
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 6670825
Conc: 1.52 ng/ml



#10 gamma-Chlordane

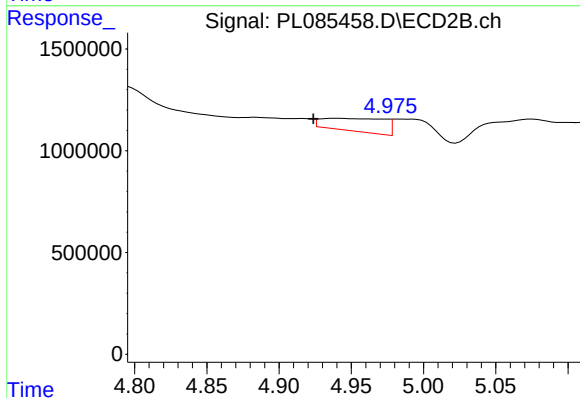
R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 278223
Conc: 0.13 ng/ml



#11 alpha-Chlordane

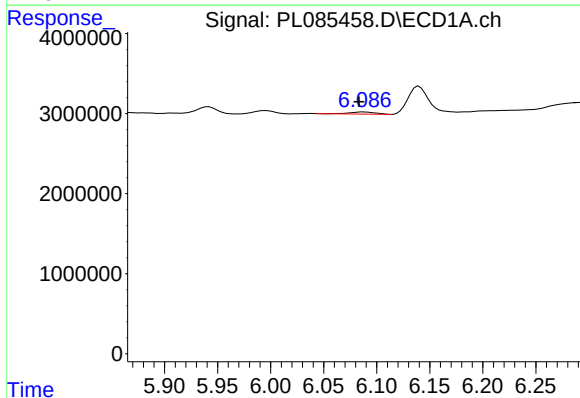
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 2617080
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



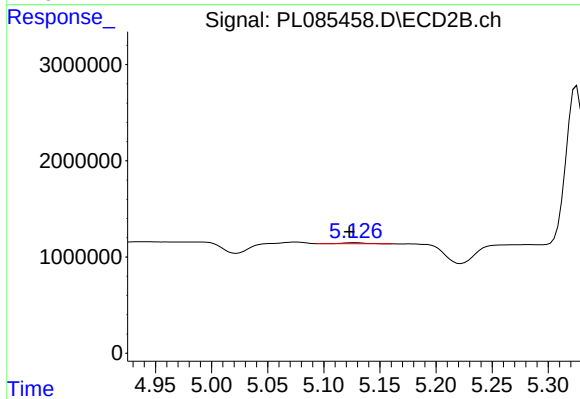
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 1901515
Conc: 0.87 ng/ml



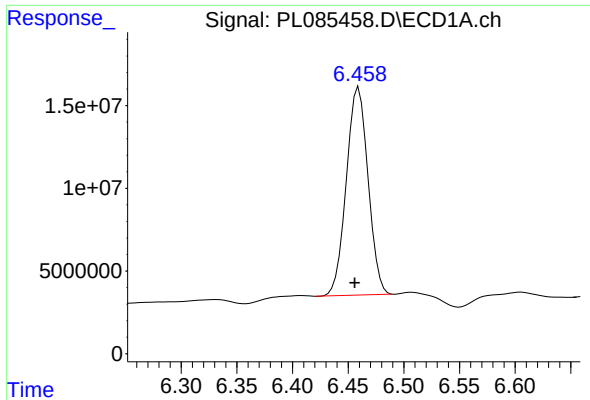
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 447684
Conc: 0.11 ng/ml



#12 4,4'-DDE

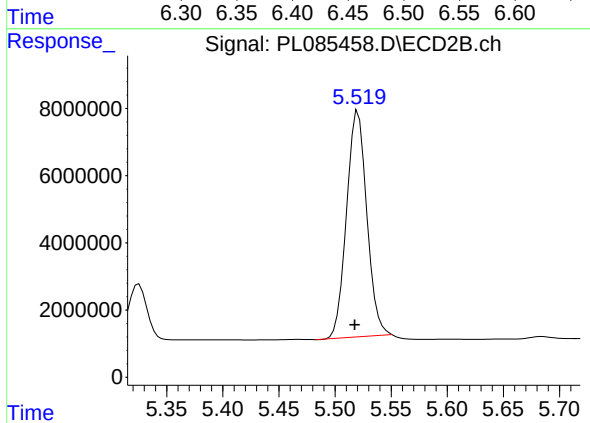
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 123369
Conc: 0.06 ng/ml



#14 Endrin

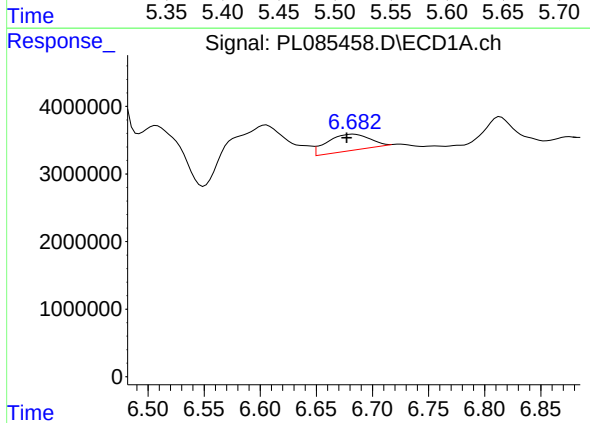
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 170938944
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



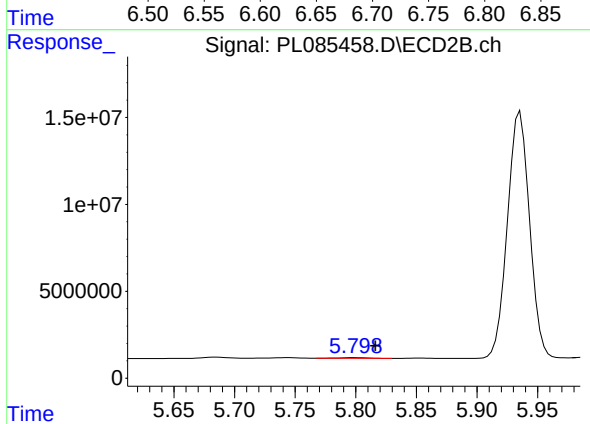
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 84604740
Conc: 45.16 ng/ml



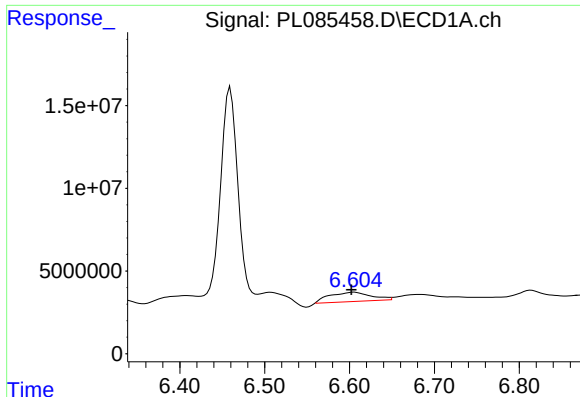
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 6376323
Conc: 1.61 ng/ml



#15 Endosulfan II

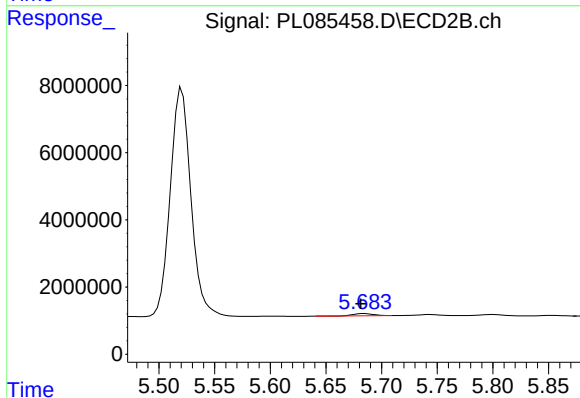
R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 603197
Conc: 0.31 ng/ml



#16 4,4'-DDD

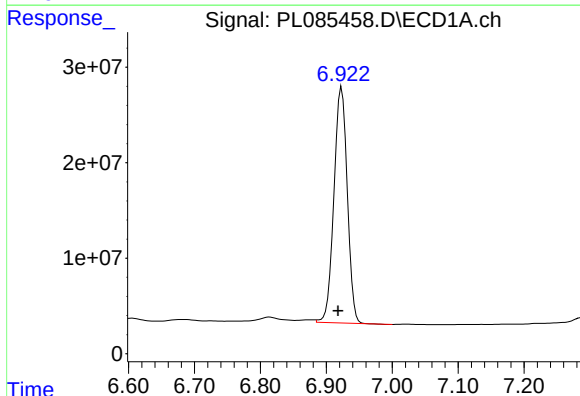
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 19131524
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



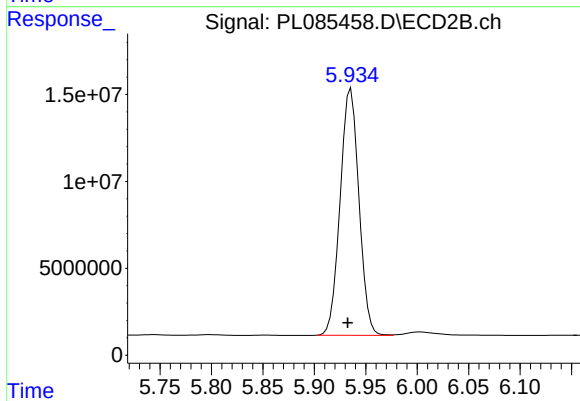
#16 4,4'-DDD

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 873650
Conc: 0.51 ng/ml



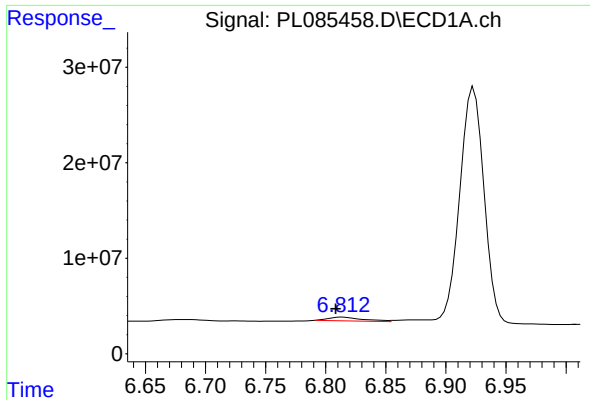
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 346639644
Conc: 96.55 ng/ml



#17 4,4'-DDT

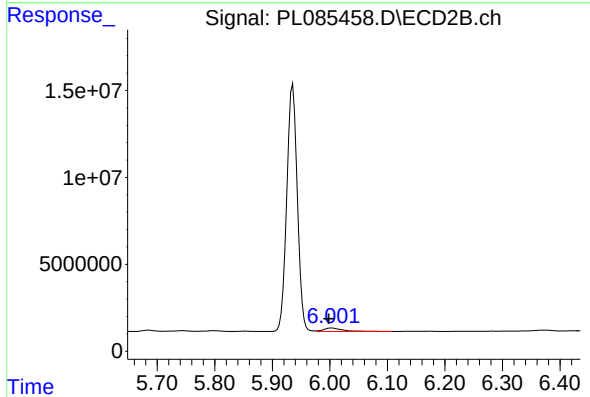
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 180581729
Conc: 99.11 ng/ml



#18 Endrin aldehyde

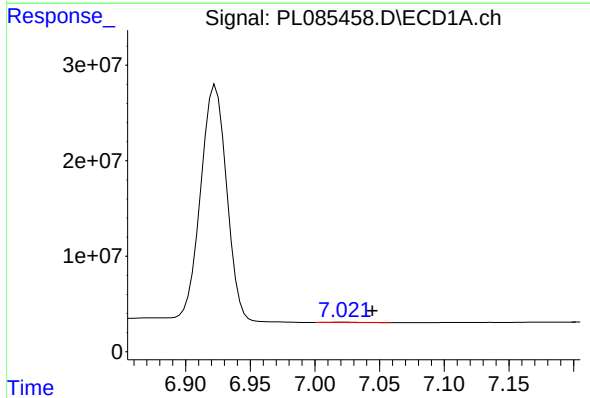
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 8068994
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



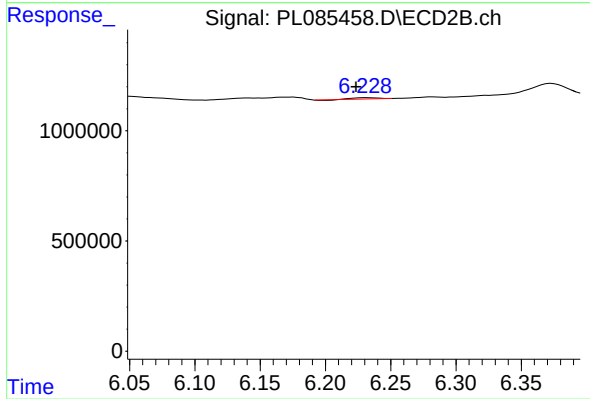
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 4264508
Conc: 2.69 ng/ml



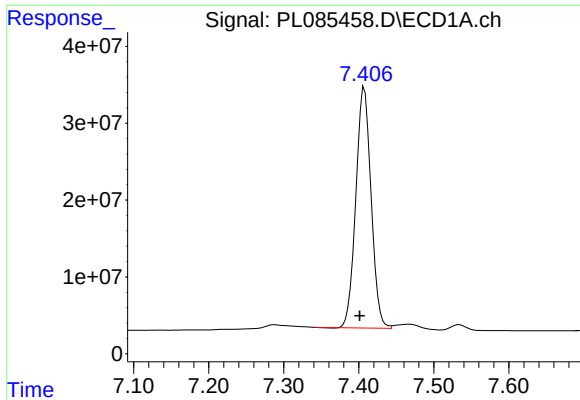
#19 Endosulfan Sulfate

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 490368
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

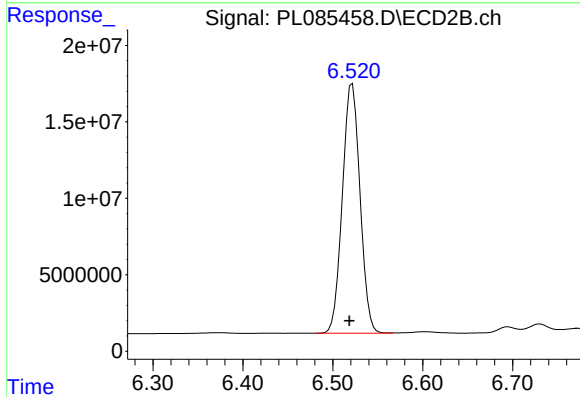
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 60377
Conc: 0.03 ng/ml



#20 Methoxychlor

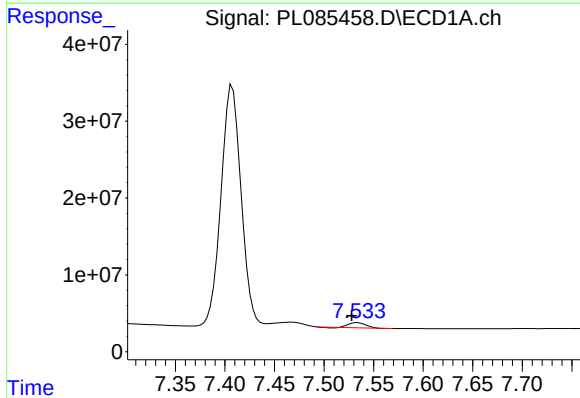
R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 442746340
Conc: 202.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



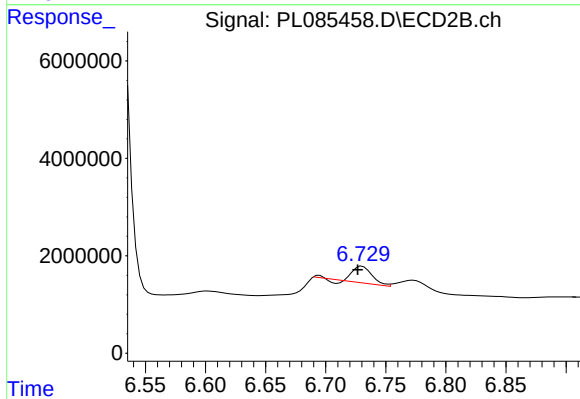
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 222424013
Conc: 209.68 ng/ml



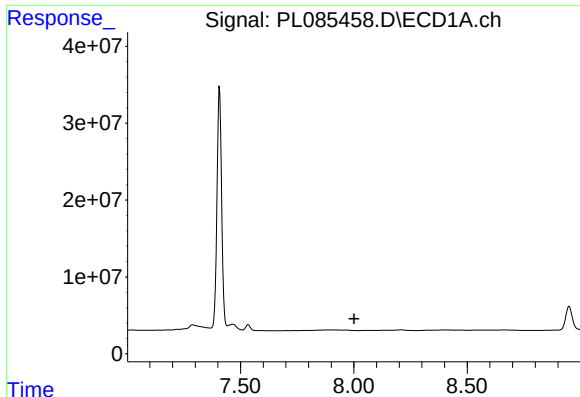
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 7828462
Conc: 1.93 ng/ml



#21 Endrin ketone

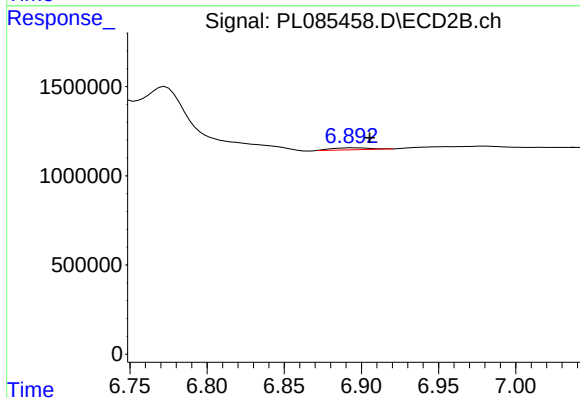
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 3643084
Conc: 1.46 ng/ml



#22 Mirex

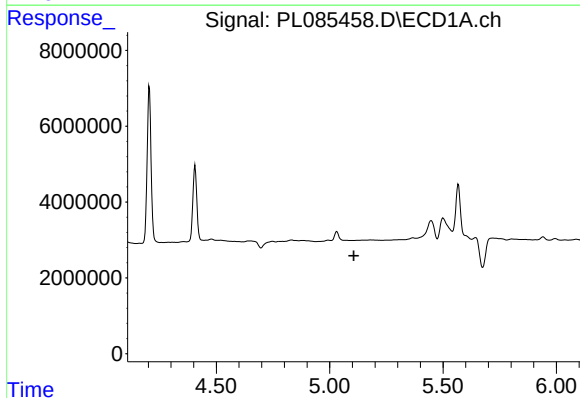
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



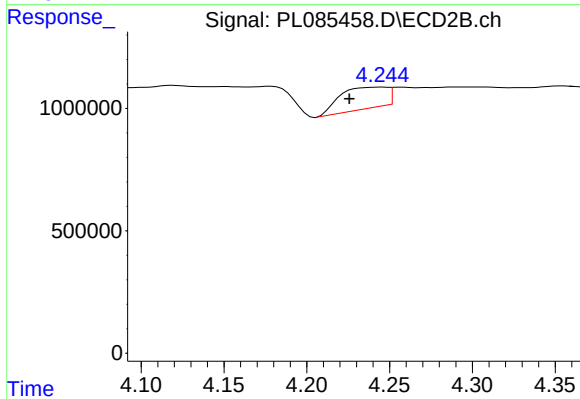
#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.012 min
Response: 189227
Conc: 0.10 ng/ml



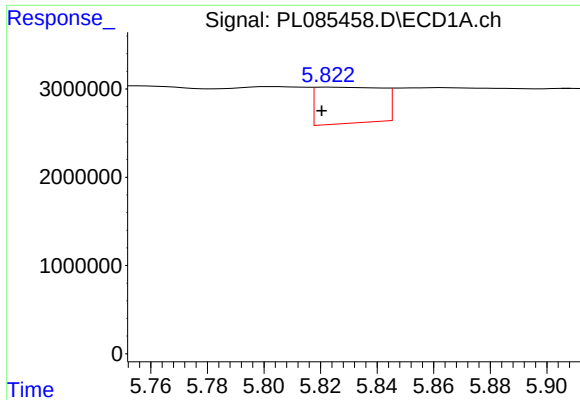
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

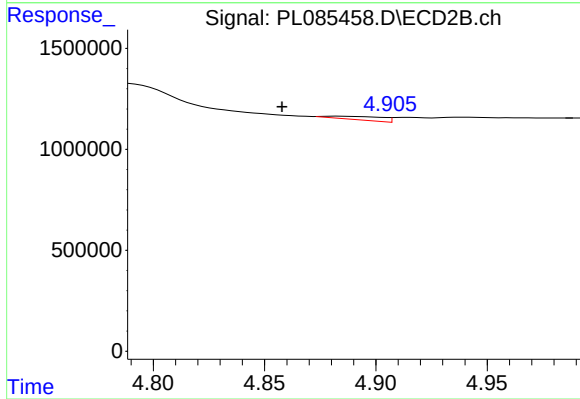
R.T.: 4.245 min
Delta R.T.: 0.020 min
Response: 1718164
Conc: 22.30 ng/ml



#25 Chlordane-3

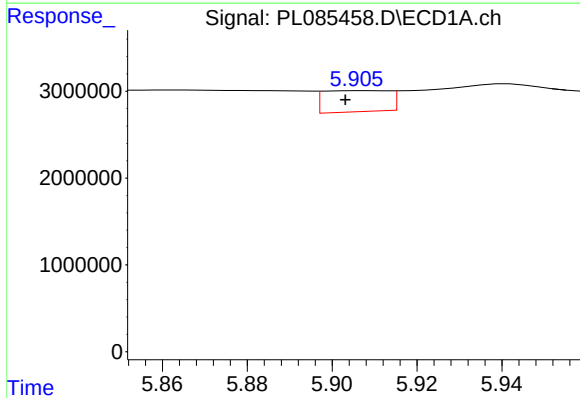
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 6670825
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



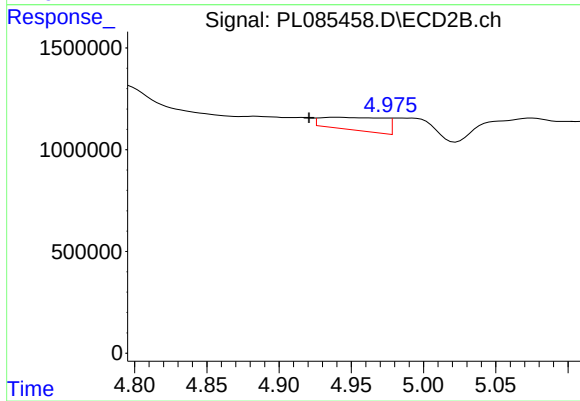
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 278223
Conc: 1.35 ng/ml



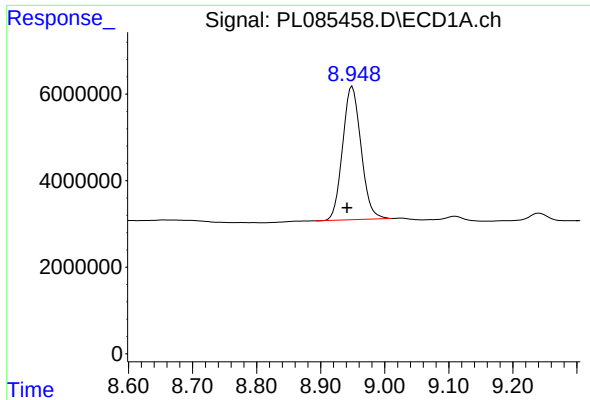
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 2617080
Conc: 3.35 ng/ml



#26 Chlordane-4

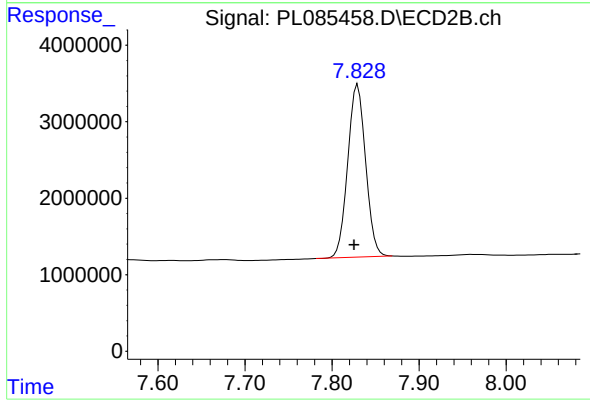
R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 1901515
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.008 min
Response: 61546697
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 32226158
Conc: 16.46 ng/ml